
WATERVISION TECHNICAL MEMORANDUM

To: Ray Cody, USEPA, Karen Simpson, USEPA
From: Danna Truslow, WaterVision
CC: Robert Duncanson, Town of Chatham, Ken Hickey, Samantha Wright, WaterVision
Subject: Chatham BMP Site Visit
Date: October 1, 2015

Chatham, MA Stormwater BMP – Oyster Furlong and Absegami Run

Ray and Danna met with Bob Duncanson, from the Town of Chatham DNR on site at 10:30 to talk about the kiosk signage and the BMP monitoring plans.

We determined that the sign should be placed on Oyster Pond Furlong to the right of the stone entranceway that will be gated after site work is complete. The sign will be approximately 24" x 36" and will be similar to the signs used in other parts of the town which describe Chatham history and sites. We will also use the same font for the BMP signs as used on these signs (see attached photographs). It will be set back from the road to avoid plow and snow damage. The landscaping plan will be modified to accommodate the sign. A small concrete pad may also be poured to prevent erosion next to the road. Bob will send the town seal along to be used on the signs and will work with the town committees on approval of the signs.

A second directional sign is also proposed at Oyster Pond Furlong and Queen Anne Road to direct visitors to the BMP. Bob will work with the town to develop a sign with a brown background saying ***USEPA Stormwater Quality Improvement Project (or similar)***. This sign will be placed instead of another kiosk in the nearby shopping center.

We also briefly discussed the monitoring plan on the site and the proposed timeline of November for the draft monitoring plan (MP). Now that construction is essentially complete, development of the MP is becoming a priority. The MP should not wait for a final QAPP; rather, let development of the MP facilitate additional modification of the QAPP (as necessary). Ray is anticipating ~~currently trying to get~~ municipal and volunteer collaboration on the monitoring and hopes to perhaps dovetail it with ~~efforts on~~ the Section 208 Areawide Water Quality Management Plan update. Ray asked if a ~~and asked if a~~ draft of the MP could be ready in late October. WV will review this timeline.

We will stay in touch with Bob on the development of the signs and BMP monitoring plan development.

Action Items:

- Bob Duncanson will send the town seal to Danna/Ray
- ~~Danna will provide sign size/style information to EPA~~
- Bob will mark up the landscape plan he has for submittal to Cons Com. ~~incorporate sign location into landscape plans~~ (should we ask CEI to add?). Danna, CEI could add it (and probably should add it) to the landscape / BMP plan, if only b/c i suspect the sign we erect will have a “you are here” notation. For submittal to Cons Com, however, Bob was going to simply mark up the plan he has with pen/pencil...
- Danna will provide sign size/style information to EPA
- [Danna, if you want and if you have the budget, you could take a shot at some language for the sign – based on the Providence example ...]
- Once EPA has an idea of the sign size and style, EPA will coordinate and develop a design file (i.e., content) for WV and submittal to the sign manufacturer.
- Once EPA has a draft of the sign content, it will share it with the Town. Bob will work with the T~~town~~ to get signs approved.
- Danna/Samantha will work on getting a short description of the monitoring program developed.

WATERVISION TECHNICAL MEMORANDUM

To: Ray Cody, USEPA, Karen Simpson, USEPA
From: Danna Truslow, WaterVision
CC: Dale Saad and Roger Parsons, Town of Barnstable, Ken Hickey, Samantha Wright, WaterVision
Subject: Barnstable BMP Site Visit
Date: October 1, 2015

Barnstable, MA Stormwater BMP – South and Pleasant Street

Ray and Danna met with Dale Saad and Roger Parsons from the Town of Barnstable at 12:30 pm to talk about the kiosk signage and the BMP monitoring plan. Danna and Ray also met with Dierdre Detjens from the Cape Cod Maritime Museum (CCMM) at 1:30 regarding collaboration on outreach and monitoring.

We determined that the sign should be placed just off the brick walking path near the downstream end of the gravel wetland. We also agreed that the s 24/36" size would work well for that site. (See photo of site location). The Town y will coordinate work with its the town committees departments to get the sign style information to EPA and to help with the approval of the sign for the site. A Town sign which EPA had removed for construction and placed on site was apparently removed – perhaps stolen. The Town will provide info to EPA on this sign to help facilitate styling, etc., for EPA's kiosk. EPA and the Town will coordinate as to how best to replace the sign that was removed / stolen. Other signage was recently removed (stolen) after the BMP was installed so they will also work to get that issue resolved.

Dale and Roger are also interested in getting more information about the BMP monitoring plan (MP), in part to understand how to get volunteers and the Ttown more involved in the monitoring process. Getting better definition of timing, frequency etc. will be important for assessing the needs and impact of a monitoring program for the BMP, and the Town they believes it they can work out details with the Cape Cod Maritime Museum (CCMM), as circumstances permit, on any lease agreements/MOUs if they agree to for coordinating monitoring activities and housing some or all of the monitoring equipment at the CCMM. Danna will develop a short summary of the monitoring program and the approximate size of the equipment that might be housed at CCMM or adjacent to the BMP to move that discussion forward.

The meeting with Dierdre at CCMM was productive and we viewed the inside of the boatshed and noted the 100 Amp service to this structure. Dierdre agreed that getting more details to provide to Chris Galazzi, director of the CCMM, would help in our discussions on ~~the~~ collaborating on the BMP monitoring, including -possible housing of monitoring equipment inside the boatshed location and cooperation on the long term monitoring. Dierdre is very interested in the outreach on water quality issues that could be stimulated by the BMP ~~placement~~. She would like to get a plant list used for the wetland area for reference. We also thought that showing the watershed area being treated by this BMP could be an interesting topic for the sign.

Action Items:

- Dale Saad will send the ~~T~~town seal to Danna/Ray.
- Dale will work with ~~T~~town to get sign style information to Danna/Ray, and ~~then~~ assist in getting the signage approved.
- Danna will provide sign size/style information to EPA
- [Danna, if you want and if you have the budget, you could take a shot at some language for the sign – based on the Providence example ...]
- Once EPA has an idea of the sign size and style, EPA will coordinate and develop a design file (i.e., content) for WV and submittal to the sign manufacturer.
- Once EPA has a draft of the sign content, it will share it with the Town.
- Danna/Samantha will work on getting a short description of the monitoring program developed and work to get a draft of the monitoring plan to Ray by late October.
- Danna/Ray will keep Dierdre in the loop on kiosk design and outreach efforts.
- We will provide the monitoring program description to Chris Galazzi to begin a conversation about housing the monitoring equipment in the boat shed or nearby at CCMM.